acquisitions—purchases, grants, donations, loans, and trades. For "shrink-wrapped" agreements (unsigned licenses that are packaged with software), no review is required.

To have an agreement reviewed, the principal user or system manager should fill out the form *Request for Software License Review* (revised 8/1/92). Attach an unmarked original of the agreement, together with other documents (if any) that explain the license situation. Send the packet to IST's software licensing analyst:

Bob Callaway
Information Systems and Technology
295 Evans Hall
Campus Mail

Q: Where do I get a copy of the form *Request for Software License Review*?

A: If you want to pick up a copy, there is a supply in the rack outside 295 Evans Hall. To receive a copy by mail, make a request via e-mail or phone as shown above. To receive a copy by e-mail, send a message to **softform@violet.berkeley.edu**, and a text file will be returned to you.

□ *Bob Callaway*

Information Resources

Pilot Release of Campus Information Service

A pilot version of a new information service called Infocal is available through computer terminals in the campus libraries. Infocal contains online information of interest to the campus. At press time, it includes

- The fall *Schedule of Classes*
- The *Campus Telephone Directory*, with listings for faculty and staff
- The weekly job vacancy listing
- Research funding opportunities for faculty
- The *Berkeley Computing* newsletter

The data are provided and updated by the relevant campus departments.

This pilot release of Infocal is a joint cooperative venture of Information Systems and Technology and the Library. The information is available from the library terminals, a set of about 200 public access terminals in campus libraries. These terminals have long provided access to the GLADIS and MELVYL bibliographic catalogs; access to Infocal has now been added.

The interface for Infocal is menu-driven. You have a number of choices from the top-level menu (see Figure 1). You can select a menu item by

```
Document:  Table of Contents

                ****************************************
                *                                      *
                *              I N F O C A L           *
                *                                      *
                *         Information System for the   *
                *          University of California    *
                *              Berkeley Campus         *
                *                                      *
                ****************************************

Welcome to the pilot version of Infocal, the information system for
the Berkeley campus of the University of California.

    1. Classroom Scheduling, Office of the Registrar
    2. Faculty and Staff Phone Book (07/27/92)
    3. Information Systems and Technology Newsletter
    4. Job Vacancy Listings
    5. Faculty Funding Resources, Sponsored Projects Office (07/31/92)

Enter a selection number or a command, e.g., help --> 5
```

Figure 1: Top-level menu

```
Document:  Classroom Scheduling, Office of the Registrar

                ****************************************
                *                                      *
                *          E L E C T R O N I C         *
                *                                      *
                *  S C H E D U L E  O F  C L A S S E S *
                *                                      *
                ****************************************

Welcome to the Electronic Schedule of Classes.  We hope this service will help
you find the course information you need.  The electronic schedule will be
updated periodically as changes take place.  Please address any comments
about this service to Classroom Scheduling, 119 Sproul Hall.

    1. News and Announcements (07/03/92)
    2. Fall 1992 Schedule of Classes (07/29/92)
    3. Fall 1992 Final Exam Schedule (04/01/92)
    4. American Cultures Courses (07/16/92)
    5. Berkeley Seminar Program for Lower Division Students (07/21/92)

Enter a selection number or a command, e.g., help --> 2
```

Figure 2: Second-level menu

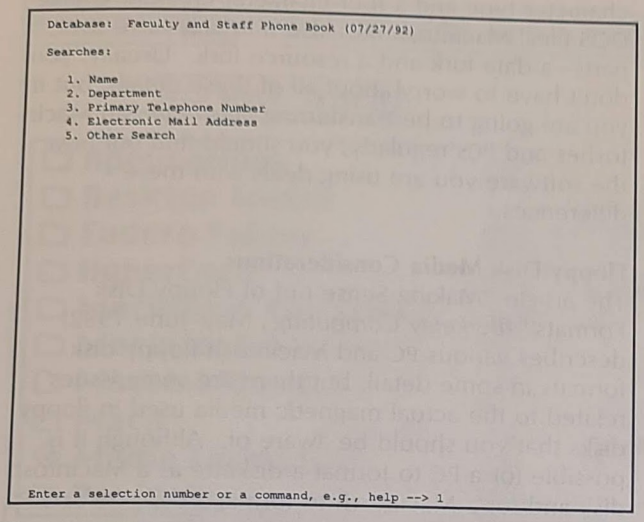

Database: Faculty and Staff Phone Book (07/27/92)
Searches:
1. Name
2. Department
3. Primary Telephone Number
4. Electronic Mail Address
5. Other Search
Enter a selection number or a command, e.g., help --> 1

Figure 3: Fields to search on

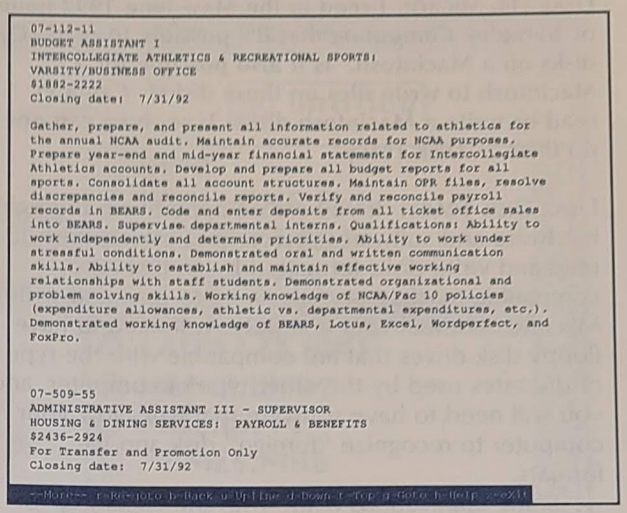

07-112-11
BUDGET ASSISTANT I
INTERCOLLEGIATE ATHLETICS & RECREATIONAL SPORTS:
VARSITY/BUSINESS OFFICE
$1882-2222
Closing date: 7/31/92
Gather, prepare, and present all information related to athletics for the annual NCAA audit. Maintain accurate records for NCAA purposes. Prepare year-end and mid-year financial statements for Intercollegiate Athletics accounts. Develop and prepare all budget reports for all sports. Consolidate all account structures. Maintain OPR files, resolve discrepancies and reconcile reports. Verify and reconcile payroll records in BEARS. Code and enter deposits from all ticket office sales into BEARS. Supervise departmental interns. Qualifications: Ability to work independently and determine priorities. Ability to work under stressful conditions. Demonstrated oral and written communication skills. Ability to establish and maintain effective working relationships with staff students. Demonstrated organizational and problem solving skills. Working knowledge of NCAA/Pac 10 policies (expenditure allowances, athletic vs. departmental expenditures, etc.). Demonstrated working knowledge of BEARS, Lotus, Excel, Wordperfect, and FoxPro.
07-509-55
ADMINISTRATIVE ASSISTANT III - SUPERVISOR
HOUSING & DINING SERVICES: PAYROLL & BENEFITS
$2436-2924
For Transfer and Promotion Only
Closing date: 7/31/92
--More-- (<CR>=forward b=back u=Up line d=Down t=Top g=Goto h=Help x=eXit

Figure 4: Scrolling through text

keying in an item number and hitting Return. In some cases, there are two or more menu levels (see Figure 2).

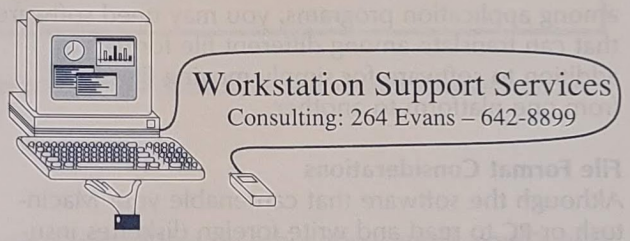
The online *Schedule of Classes* and *Campus Telephone Directory* are based on highly structured data, and can be searched by field name (see Figure 3). The other contents are less structured and can be scrolled though or searched for text patterns (see Figure 4). Library staff will be able to assist you in using Infocal.

IST staff, working closely with campus information providers, is developing the Infocal system. Over the coming months, you will see additional datasets and increased accessibility and functionality. Over time you will see additional user interfaces for other kinds of computers and considerable interoperability with other sources of information (for example, access to similar systems on other campuses).

Additional Material for the System.
We will be adding more material to the system on an ongoing basis; the best way to find out what's new is to look at Infocal regularly. At present, our limited resources require that Infocal be used only for information from campus academic and administrative units. If you have suggestions about what you'd like to see there, or if you represent a campus unit with information you'd like to disseminate on Infocal, please get in touch with Margaret Baker, 642-5601, **margaret@garnet.berkeley.edu**.

☐ *Margaret Baker*

Workstations and Microcomputers



Editor's note: The Workstation Consulting office in 264 Evans Hall (642-8899, **drmicro@garnet.berkeley.edu***) is open from 10 a.m. to 4 p.m. weekdays. Workstation graphics are by Ed Moy.*

Ask Dr. Micro: How can I read PC disks on a Macintosh and Macintosh disks on a PC?

"Ask Dr. Micro" provides answers to workstation and microcomputer questions of general interest. Readers can submit questions by sending electronic mail to **drmicro@garnet.berkeley.edu**, *by calling 642-8899, or by visiting Workstation Consulting in 264 Evans Hall. The Workstation Consulting staff will reply to questions as quickly as possible. Dr. Micro had help from Seth Novogrodsky in answering this question.*